02/20/00/

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PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Unde	r the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control	number.
: : : : : : : : : : : : : : : : : : :	UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	
(maximum 12 characters First Named In	et No. <u>42390.P12355</u> ventor <u>Eric Wehage</u> COST BUILT-IN SELF TEST STATE MACHINE FOR GENERAL PURPOSE RAM TESTING	J.S. PTO 78065
	abel No EL 867 648 071US	11046 U
ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, D. C. 20231	
APPLICATION See MPEP ch	N ELEMENTS apter 600 concerning utility patent application contents.	
1. <u>X</u>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	
2	Applicant Claims Small Entity Status. (37 CFR 1.27)	
3. <u>X</u>	Specification (Total Pages 18 ) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications	

8		- Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure					
4.	_X	Drawings(s) (35 USC 113) (Total Sheets <u>14</u> )					
5.	_X_	Oath or Declaration (Total Pages 4)					
		a Newly Executed (Original or Copy)					
		b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed)					
		i <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					
		c Unsigned.					
6.		Application Data Sheet. (37 CFR 1.76)					
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
8.	(if applicable, a.	Nucleotide and/or Amino Acid Sequence Submission e, all necessary) Computer Readable Form (CRF)					
	b	Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or ii paper					
1	c	Statement verifying identity of above copies					

ACCOMPANYING APPLICATION PARTS					
9 Assignment Papers (cover sheet & documents(s)) 0 a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)					
b. Power of Attorney  11. English Translation Document (if applicable)					
,					
13 Preliminary Amendment  14X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
15 Certified Copy of Priority Document(s) (if foreign priority is claimed)					
16 Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
17 Other:					
18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:					
Continuation Divisional Continuation-in-part (CIP)					
Continuation Divisional Continuation-in-part (CIP)  Of Prior Application No.: Examiner Group Art Unit  (which is a continuation/ divisional/ CIP of prior application no, turns of priority)  which is a continuation/ divisional/ CIP of prior application no, (List entire chain of priority)					
which is a continuation/ divisional/ CIP of prior application no) (List entire chain of priority)					
Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority.  For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
18B. Statement under 37 CFR 3.73(b) for <u>continuing</u> application:  The undersigned states that (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel. No Frame No (or a copy of which is attached).					
19. Correspondence Address					
Customer Number or Bar Code Label or (Insert Customer No. or Attach Bar Code Label here)  X Correspondence Address Below					
NAME Michael J. Mallie					
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP					
ADDRESS 12400 Wilshire Boulevard					
Seventh Floor					
CITY Los Angeles STATE California ZIP CODE 90025-1026					
Country U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-8383					
Name (PRINT/TYPE): Michael J. Mallie Registration No.: 36,591					
Signature: Date: February 15, 2002					

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FEE TRANSMITTAL FOR FY 2002								
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MET	METHOD OF PAYMENT (check one)							
1.	[ X ]			oner is hereby authorized to charge ents to:	indicated fees and cred	dit		
				nt Number <u>02-2666</u> nt Name <u>Blakely, Sokoloff, Tay</u>	vior & Zafman LLP			
	[ x ]	Charge	e Any A	dditional Fee Required Under 37 CF	R 1.16 and 1.17			
	[ ]	Applic	ant clair	ns small entity status. See 37 CFR	1.27 			
2.	<u>X</u>	Payme	ent Encl	osed: X Check Money Order Other				
EEE	CALCUL	ATION		·				
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1	BASIC	FILING F	EE					
	e Entity	Small						
Fee	Fee	Fee	Fee					
Code	( )	Code	(\$)	Fee Description		Fee Paid		
101	740	201	370 165	Utility application filing fee		740		
106 107	330 510	206 207	165 255	Design application filing fee Plant filing fee				
107	740	207	255 370	Reissue filing fee				
114	160	214	80	Provisional application filing fee				
' ' '	100		00	i roviolonal application illing los				
				1	SUBTOTAL (1) \$_	740.00		
2.	<b>EXTRA</b>	CLAIM I	<u>FEES</u>		Fee from			
				Extra Claims	below	Fee Paid		
Tota	l Claims	2	0	-20** = O	X =	: <i>0</i>		
				-3** = O	X ==	= 0		
Independent Claims 3								
**Or number previously paid, if greater; For Reissues, see below.								
	e Entity	Small		i, ii greater, i or ricissues, see be	,101V.			
Fee	Fee	Fee	Fee					
Code		Code	(\$)	Fee Description				
103	18	203	9	Claims in excess of 20		1		
102	84	202	42	Independent claims in excess of 3				
104	280	204	140	Multiple dependent claim, if not pa				
109	84	209	42	**Reissue independent claims ove	r original patent			
110	18	210	9	**Reissue claims in excess of 20 a	nd over original patent			
					SUBTOTAL (2)	\$_0		

FEE (	CALCULAT	TION (coi	ntinued)			
3. ADDITIONAL FEES						
Large	Entity	Small E	<u>ntity</u>			
Fee	Fee	Fee	Fee			
Code	(\$)	Code	(\$)	Fee Description	Fee Paid	
105	130	205	65	Surcharge - late filing fee or oath	<u> </u>	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for ex parte reexamination		
099	8,800	099	8,800	Request for inter parties reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	400	216	200	Extension for reply within second month		
117	920	217	460	Extension for reply within third month		
118	1,440	218	720	Extension for reply within fourth month		
128	1,960	228	980	Extension for reply within fifth month		
119	320	219	160	Notice of Appeal	-	
120	320	220	160	Filing a brief in support of an appeal		
121	280	221	140	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive – unavoidable		
141	1,280	241	640	Petition to revive - unintentional		
142	1,280	242	640	Utility issue fee (or reissue)		
143	460	243	230	Design issue fee		
144	620	244	310	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Processing fee under 37 CFR 1.17(q)		
126	180	126	180	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per property (times number of properties)		
146	740	246	370	For filing a submission after final rejection (see 37 CFR 1.129(a))		
148	110	248	55	Statutory Disclaimer		
149	740	249	370	For each additional invention to be examined		
				(see 37 CFR 1.129(b))		
179	740	279	370	Request for Continued Examination (RCE)		
169	900	169	900	Request for expedited examination of a design application		
195	300	195	300	Publication fee for early, voluntary, or normal pub.		
196	300	196	300	Publication fee for republication		
194	130	194	130	Request for voluntary publication or republication	-	
098	130	098	130	Processing fee under 37 CFR 1.17(i) (except provisionals		
091	1,280	091	1,280	Acceptance of unintentionally delayed claim for priorit	у	
*Reduced by Basic Filing Fee Paid						
SUBMITTED BY:						
Typed or Printed Name: Michael J. Mallie						
, ypc		a Hullie.		O. O. HIGHIO		
Ciar	otuvo:		8_	Polo: February 17 0000		
-	ature:			Date: February 15, 2002		
Rea.	Number:	36,591		<b>Telephone Number:</b> 408-720-8300		

## **EXPRESS MAIL CERTIFICATE OF MAILING**

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Date of Deposit: February 15, 2002

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

MELANIE LYONS

MELANIE LI UNS	
Name of Person Mailing Paper or Fee	2-15-02
Signature of Person Mailing Paper of Fee	Date Signed